

## ABSTRACT OF THE DISCLOSURE

A known arrangement for controlling electromedical appliances or groups thereof employs foot-actuated switches or push-button switches, which are separately connected to each appliance. When it is necessary to control a large number of appliances or appliance groups, a large number of push-~~buttons~~buttons or pedal switches is also required, the connections of which cause disturbances in the operating room. ~~It is proposed to provide~~In the present invention the switching means or pedal switches are provided with ~~plug and socket connectors (20) or similar~~ connecting means by way of which the switching means can be connected to one another. Allocation means are provided in order to allocate to the control signals particular controlling functions with reference to the appliances or appliance groups. Information-transfer means transmit control signals from the switching means or pedal switches to the appliances or appliance groups.